Table 33. Areas of training in which recent doctoral recipients thought their doctoral program had somewhat or very adequately prepared them for a career, by field of doctorate: 1999

Areas of doctoral training	All fields	Field of doctorate							
		Computer and information sciences	Mathematical sciences	Biological and agricultural sciences	Health sciences	Physical and related sciences	Social sciences	Psychology	Engineering
Total recent doctoral recipients (number)......................	50,300	1,600	1,900	12,900	2,600	8,300	5,900	6,600	10,500
	Percent								
General problem solving skills....................................	97	97	99	97	95	99	93	95	99
Subject matter knowledge..	97	98	93	97	97	96	93	97	97
Oral communication skills...	91	91	88	95	92	90	85	93	88
Teaching skills..	72	68	82	68	74	72	76	76	71
Collaboration and teamwork skills.............................	83	77	81	87	87	85	69	89	83
Quantitative skills..	92	94	92	93	93	96	80	92	97
Writing skills..	93	92	81	91	97	91	93	97	94
Computer skills..	88	96	87	86	88	91	81	77	95
Research integrity/ethics..	94	88	90	94	97	95	95	97	94
Establishing contacts with colleagues in field............	78	75	71	79	88	76	79	77	77
Management or administrative skills..........................	44	S	S	45	57	43	39	49	46

KEY: S = Suppressed due to too few cases (fewer than 1,000 weighted cases).

NOTES: 'Recent doctoral recipients' are those who reported having received their doctorate between July of 1996 and 1998. Numbers are rounded to nearest hundred. Percents are rounded to the whole number. Details may not add to total because of rounding and because multiple answers were allowed. Survey of Doctorate Recipients includes persons who had earned a research doctorate from an U.S. institution and resided in U.S. as of April 1999.

SOURCE: National Science Foundation/Division of Science Resources Statistics, 1999 Survey of Doctorate Recipients